

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

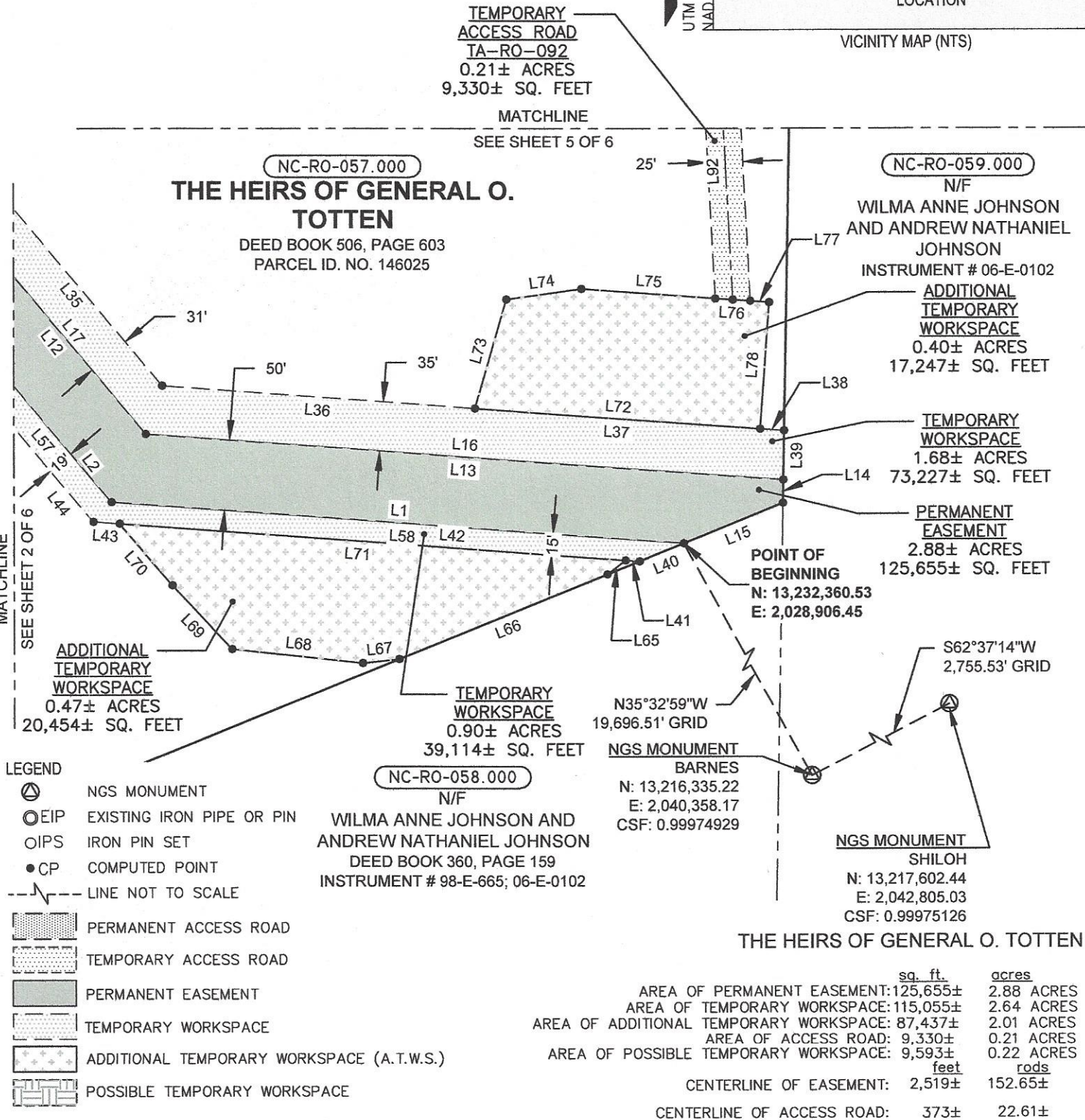
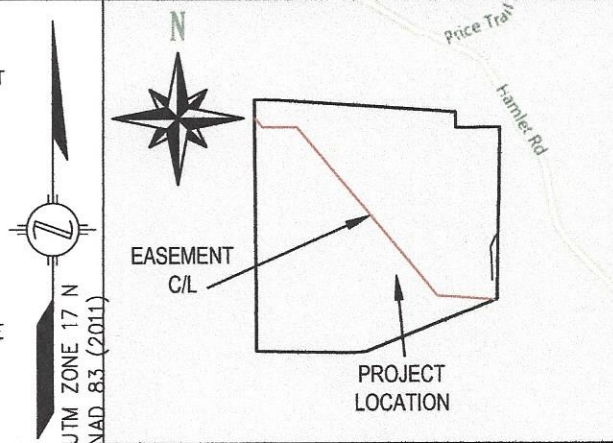
Exhibit 63 to Complaint

Map of MVP Parcel No. NC-RO-057.000

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 506, PAGE 603
5. PARCEL ID: 146025
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO THE UTM ZONE 17 N NAD83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.

EXHIBIT A



I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 506, page 603); that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 14th day of May, 2020

THOMAS WARNER KIMMEL, PLS L 3674

LAND OWNER INITIALS: DATE:

TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222
PH: (724) 749-8572 tkimmel@trcsolutions.com
NC CORPORATE LICENSE No. F-0591



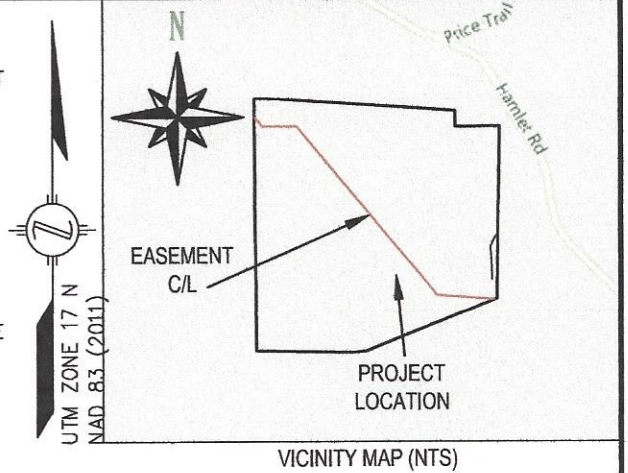
SEE SHEET 6 OF 6 FOR LINE TABLES

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WENTWORTH ROCKINGHAM COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF THE HEIRS OF GENERAL O. TOTTEN NC-RO-057.000 DEED BOOK 506, PAGE 603				
NC-RO-057.000				
Drawn By: LAT	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423	Scale: 1"=100'
Drawn Date: 12/10/18	DD	TWK	Sheet: 1 OF 6	MVP Proj. No.
100 50 0 100 GRAPHIC SCALE IN FEET				
REVISIONS				
2	3/31/19		UPDATE OWNER	
3	4/21/20	MSF	GENERAL REVISIONS	TWK
4	5/14/20	DD	UPDATED OWNER	TWK
No.	Date	Rev By	Description	Checked

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EXHIBIT A



MATCHLINE
SEE SHEET 3 OF 6

POSSIBLE
TEMPORARY
WORKSPACE
0.01± ACRES
311± SQ. FEET
SEE NOTE 10

L51
L50

L49

19'

50'

31'

PERMANENT
EASEMENT
2.88± ACRES
125,655± SQ. FEET

TEMPORARY
WORKSPACE
1.68± ACRES
73,227± SQ. FEET

L48

L35

L17

L12

L2

L47

L46

L45

POSSIBLE
TEMPORARY
WORKSPACE
0.01± ACRES
318± SQ. FEET
SEE NOTE 10

L44

TEMPORARY
WORKSPACE
0.90± ACRES
39,114± SQ. FEET

MATCHLINE
SEE SHEET 1 OF 6

NC-RO-057.000

THE HEIRS OF GENERAL O.
TOTTEN

DEED BOOK 506, PAGE 603
PARCEL ID. NO. 146025

LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- IRON PIN SET
- COMPUTED POINT
- LINE NOT TO SCALE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE



LAND
OWNER
INITIALS: _____
DATE: _____

SEE SHEET 6 OF 6 FOR LINE TABLES

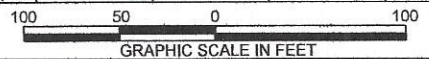
EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF WENTWORTH
ROCKINGHAM COUNTY, NORTH CAROLINA



PIPELINE EASEMENT IN PROPERTY OF
THE HEIRS OF GENERAL O. TOTTEN

NC-RO-057.000
DEED BOOK 506, PAGE 603

Drawn By: LAT Chk'd By: App'd By: TRC Proj. No. 300423 Scale: 1"=100'
Drawn Date: 12/10/18 DD TWK Sheet: 2 OF 6 MVP Proj. No.



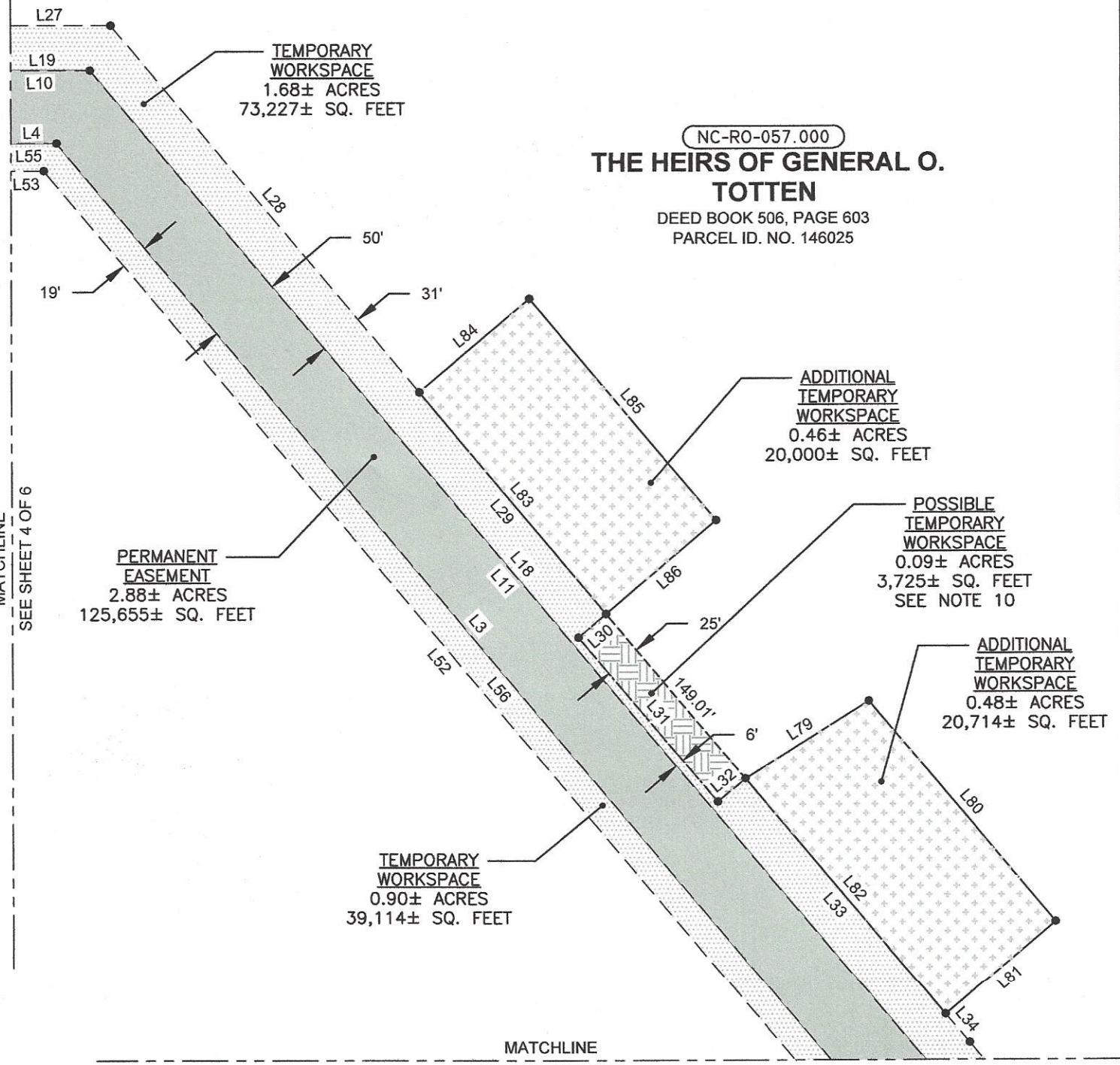
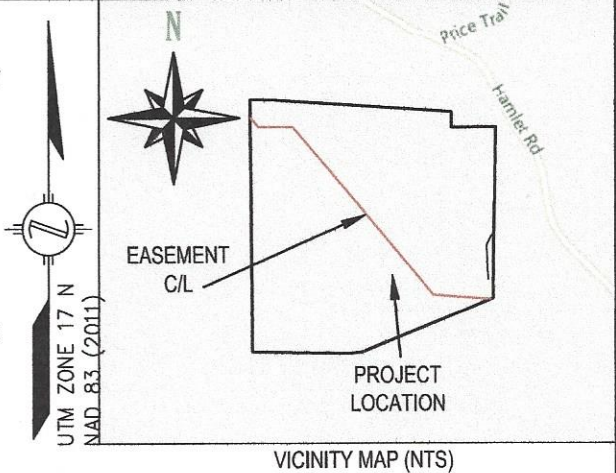
REVISIONS				
2	3/31/19		UPDATE OWNER	
3	4/21/2020	MSF	GENERAL REVISIONS	TWK
4	5/14/220	DD	UPDATED OWNER	TWK
No.	Date	Rev By	Description	Checked

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

EXHIBIT A

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LEGEND

- ⊙ NGS MONUMENT
- ⊙EIP EXISTING IRON PIPE OR PIN
- IPS IRON PIN SET
- CP COMPUTED POINT
- LINE NOT TO SCALE
- [Pattern] PERMANENT ACCESS ROAD
- [Pattern] TEMPORARY ACCESS ROAD
- [Pattern] PERMANENT EASEMENT
- [Pattern] TEMPORARY WORKSPACE
- [Pattern] ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- [Pattern] POSSIBLE TEMPORARY WORKSPACE

SEAL

NORTH CAROLINA PROFESSIONAL LAND SURVEYOR

THOMAS WARNER KIMMEL

L-3674

5/14/2020

LAND OWNER INITIALS: _____

DATE: _____

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

SEE SHEET 6 OF 6 FOR LINE TABLES

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WENTWORTH ROCKINGHAM COUNTY, NORTH CAROLINA				
Mountain Valley PIPELINE LLC				
PIPELINE EASEMENT IN PROPERTY OF THE HEIRS OF GENERAL O. TOTTEN				
NC-RO-057.000 DEED BOOK 506, PAGE 603				
NC-RO-057.000				
Drawn By: LAT	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423	Scale: 1"=100'
Drawn Date: 12/10/18			Sheet: 3 OF 6	MVP Proj. No.
100 50 0 100 GRAPHIC SCALE IN FEET				
REVISIONS				
2	3/31/19		UPDATE OWNER	
3	4/21/20	MSF	GENERAL REVISIONS	TWK
2	5/14/20	DD	UPDATED OWNER	TWK
No.	Date	Rev By	Description	Checked

EXHIBIT A

-
- VICINITY MAP (NTS)



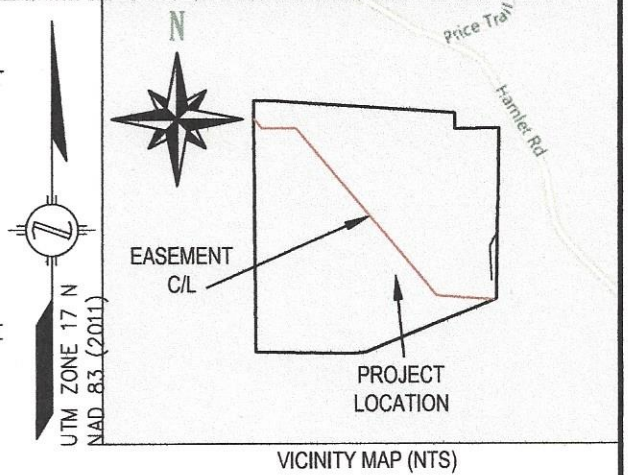
2	3/31/19		UPDATE OWNER	
3	4/21/20	MSF	GENERAL REVISIONS	TWK
4	5/14/20	DD	UPDATED OWNER	TWK
No	Date	Rev By	Description	Checked

Case 1:21-cv-00047 Document 1-63 Filed 01/15/21 Page 5 of 7

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EXHIBIT A



NC-RO-057.000
THE HEIRS OF GENERAL O. TOTTEN
DEED BOOK 506, PAGE 603
PARCEL ID. NO. 146025

NC-RO-057.100
N/F
JAMES F. RICHARDSON
DEED BOOK 1467, PAGE 624

CHECK
COORDINATES
N: 13,232,886.95
E: 2,028,986.32

TEMPORARY
ACCESS ROAD
TA-RO-092
0.21± ACRES
9,330± SQ. FEET

NC-RO-059.000
N/F
WILMA ANNE JOHNSON AND
ANDREW NATHANIEL JOHNSON
INSTRUMENT # 06-E-0102

MATCHLINE
SEE SHEET 1 OF 6

LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- IRON PIN SET
- COMPUTED POINT
- LINE NOT TO SCALE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE



LAND
OWNER
INITIALS: _____
DATE: _____

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

SEE SHEET 6 OF 6 FOR LINE TABLES

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WENTWORTH ROCKINGHAM COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF THE HEIRS OF GENERAL O. TOTTEN NC-RO-057.000 DEED BOOK 506, PAGE 603				
NC-RO-057.000				
Drawn By: LAT	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423	Scale: 1"=100'
Drawn Date: 12/10/18			Sheet: 5 OF 6	MVP Proj. No.
100 50 0 100 GRAPHIC SCALE IN FEET				
REVISIONS				
2	3/31/19		UPDATE OWNER	
3	4/21/20	MSF	GENERAL REVISIONS	TWK
4	5/14/20	DD	UPDATED OWNER	TWK
No.	Date	Rev By	Description	Checked

EXHIBIT A

PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	N85°52'47"W	409.73'
L2	N40°05'31"W	821.13'
L3	N40°09'21"W	882.19'
L4	DUE WEST	79.96'
L5	DUE WEST	150.72'
L6	DUE WEST	39.90'
L7	N40°07'39"W	74.96'
L8	N00°32'02"W	78.45'
L9	S40°07'39"E	112.17'
L10	DUE EAST	270.56'
L11	S40°09'21"E	905.45'
L12	S40°05'31"E	800.04'
L13	S85°52'47"E	456.27'
L14	S01°02'49"W	16.45'
L15	S68°01'21"W	76.32'


TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L16	N85°52'47"W	456.27'
L17	N40°05'31"W	800.04'
L18	N40°09'21"W	905.45'
L19	DUE WEST	270.56'
L20	N40°07'39"W	112.17'
L21	N00°32'02"W	29.81'
L22	S40°07'39"E	110.61'
L23	DUE EAST	27.64'
L24	DUE SOUTH	21.00'
L25	DUE EAST	113.07'
L26	DUE NORTH	21.00'
L27	DUE EAST	145.53'
L28	S40°09'21"E	330.75'
L29	S40°09'21"E	200.00'

TEMPORARY WORKSPACE		
L30	S49°50'41"W	25.00'
L31	S40°09'21"E	149.02'
L32	N49°50'41"E	25.00'
L33	S40°09'21"E	214.29'
L34	S40°09'21"E	25.81'
L35	S40°05'31"E	781.39'
L36	S85°52'47"E	224.04'
L37	S85°52'47"E	204.15'
L38	S85°52'47"E	17.00'
L39	S01°02'49"W	35.05'
L40	S68°01'21"W	34.10'
L41	N85°52'47"W	9.94'
L42	N85°52'47"W	362.33'
L43	N85°52'45"W	18.75'
L44	N40°05'31"W	340.20'
L45	N49°54'28"E	7.15'
L46	N42°22'48"W	52.05'
L47	S49°54'31"W	5.07'
L48	N40°05'31"W	410.98'
L49	N53°33'55"E	4.61'
L50	N36°26'03"W	50.04'
L51	S53°33'59"W	7.84'
L52	N40°09'21"W	843.57'
L53	DUE WEST	71.13'
L54	DUE NORTH	19.00'
L55	DUE EAST	79.96'
L56	S40°09'21"E	882.19'
L57	S40°05'31"E	821.13'
L58	S85°52'47"E	409.73'
L59	DUE SOUTH	19.00'
L60	DUE WEST	64.42'
L61	N40°07'39"W	36.20'
L62	N00°32'02"W	48.64'
L63	S40°07'39"E	74.96'
L64	DUE EAST	39.90'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L65	S52°29'47"W	16.34'
L66	S68°01'21"W	160.46'
L67	S83°47'08"W	26.14'
L68	N83°51'15"W	93.96'
L69	N43°14'56"W	61.96'
L70	N40°51'45"W	57.74'
L71	S85°52'47"E	362.33'
L72	N85°52'47"W	204.15'
L73	N16°12'33"E	80.70'
L74	N82°09'12"E	54.12'
L75	S85°52'47"E	95.69'
L76	S85°52'49"E	25.12'
L77	S85°52'45"E	13.49'
L78	S04°07'13"W	90.13'
L79	N57°58'28"E	101.02'
L80	S40°09'21"E	200.00'
L81	S49°50'39"W	100.00'
L82	N40°09'21"W	214.29'
L83	N40°09'21"W	200.00'
L84	N49°50'39"E	100.00'
L85	S40°09'21"E	200.00'
L86	S49°50'39"W	100.00'
L87	DUE SOUTH	100.00'
L88	DUE WEST	86.56'
L89	N00°32'02"W	127.68'
L90	S40°07'39"E	36.20'
L91	DUE EAST	64.42'

ACCESS ROAD		
LINE TABLE		
LINE	BEARING	DISTANCE
L92	N03°00'03"W	183.68'
L93	N02°52'02"W	77.65'
L94	N26°41'17"E	82.83'
L95	N39°53'22"E	21.77'
L96	N76°25'17"E	7.16'

SEE SHEET 1-5 OF 6 FOR GRAPHICS AND LABELS

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WENTWORTH ROCKINGHAM COUNTY, NORTH CAROLINA				
				
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